

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (previously presented): An intravascular device for use in a body lumen, comprising:

an elongate member having a first end portion and a second end portion, the first end portion configured to extend exterior of the body lumen; and

a body attached to the second end portion of the elongate member, the body being configured for deployment within the body lumen and including a substructure that absorbs forces applied to the body of the elongate member.

Claims 2-5 (canceled)

Claim 6 (previously presented): The device of claim 2, the substructure being positioned at the midsection of the body.

Claims 7-9 (canceled)

Claim 10 (previously presented): The device of claim 9, the distal tapered section including a coil having a tapered profile, the coil having a proximal end with tightly arranged coil sections and a distal end with relatively larger spaced coil sections.

Claim 11 (previously presented): The device of claim 9, the distal tapered section including ribs extending generally perpendicular to a longitudinal axis of the distal tapered section.

Claim 12 (canceled)

Claim 13 (previously presented): An embolic protection device for use in a body lumen, comprising:

an elongate member having a first end portion and a second end portion, the first end portion configured to extend exterior of the body lumen; and
a body portion, the body portion defined by a pair of rib members extending distally from the elongate member, each rib member branching into a pair of proximal ring members, each proximal ring member branching into pairs of distal ring members to thereby define pairs of adjacent distal ring members converging into a plurality of single members which converge to define a distal end of the body.

Claim 14 (previously presented): The device of claim 13, further comprising a filter membrane attached to the body.

Claim 15 (previously presented): The device of claim 14, wherein the filter membrane defines a windsock configuration.

Claim 16 (previously presented): The device of claim 14, the filter membrane further comprising a plurality of pores.

Claim 17 (previously presented): The device of claim 14, further comprising a distal tapered section.

Claim 18 (previously presented): The device of claim 14, further comprising a substructure that absorbs forces applied to the body by the elongate member.

Claim 19 (previously presented): An embolic protection device for use in vasculature, comprising:

an elongate member having a first end portion and a second end portion, the first end portion configured to extend exterior of vasculature; and

a body having a proximal end portion connected to the elongate member and which is defined by two pairs of rib members, each rib member branching into pairs of proximal ring members defining a first ring which is connected by a plurality of links to a second ring defined by distal ring members to thereby define a midsection, extending distally from the midsection are a plurality of longitudinally extending members which converge to define a distal end portion of the body.

Claim 20 (previously presented): The device of claim 19, further comprising a filter membrane connected to the body.

Claim 21 (previously presented): The device of claim 20, wherein the filter membrane further comprising a plurality of pores.

Claim 22 (previously presented): The device of claim 20, further comprising a distal tapered section.

Claim 23 (previously presented): The device of claim 20, further comprising a substructure that absorbs forces applied to the body by the elongate member.

Claim 24 (previously presented): An embolic protection device for use in vasculature, comprising:

an elongate member having a first end portion and a second end portion, the first end portion configured to extend exterior of vasculature; and

a body including four ribs diverging from the elongate member, each rib branching into a pair of ring members to thereby define pairs of adjacent ring members, each pair of adjacent ring members converging to define a link, extending distally from each link are a pair of second ring members each of which converge into one of a plurality of terminal members which are joined to define a distal end portion of the body.

Claim 25 (previously presented): The device of claim 24, further comprising a filter membrane connected to the body.

Claim 26 (previously presented): The device of claim 24, wherein the filter membrane further comprising a plurality of pores.

Claim 27 (previously presented): The device of claim 24, further comprising a distal tapered section.

Claim 28 (previously presented): The device of claim 24, further comprising a substructure that absorbs forces applied to the body by the elongate member.